

Disaster Recovery Project

PROJECT INFORMATION					
Origination Year:	2012-13	Project Number:	81000		
Projected Completion Date:	2014	Life Expectancy:	5-7 years		
Total Project Cost:	\$ 131,000				

Project Description:

This project will implement a disaster recovery project plan to ensure continued critical operations in the event of a catastrophic event that renders the existing data center “offline”. There is currently no disaster recovery system, plan, or procedure in place to protect the City’s electronic assets, which includes email records, financial data, and emergency response databases. Although nightly tape backups of the City’s data are performed, a catastrophic event occurring in City Hall and/or the data center could render the network, emails, data, and phones inoperable and/or inaccessible. Using the City’s existing virtual machine and storage systems technology, which was implemented in 2008, this project would ensure that sufficient technology services can be restored within a defined period of time. The project will also greatly reduce the vulnerability of the City’s data and phone network and to develop and test recovery plans and procedures. This project will meet the infrastructure and recovery objectives for the 20+ City software applications and the phone system.

The project includes the creation, testing, and implementation of a disaster recovery location to duplicate networking equipment, servers, phone equipment, and data. The disaster recovery site, which has been designated as San Bruno Police Plaza, would become fully operational within a specified window (one to four hours) to ensure City business processes continue. The project plan includes the purchase and installation of two storage systems: The main storage system will replace the aging and soon to be end-of-life system located in the City Hall Data Center. The second unit will comprise the disaster recovery system located at San Bruno Police Plaza. The new storage systems include three years of around the clock four-hour response maintenance and support in the purchase price.

2011-12 Status:

New Project

2012-13 Work Plan:

The installation of two storage systems: The main storage system will replace end-of-life system located in the City Hall Data Center. The second will comprise the disaster recovery servers and data and will be installed at San Bruno Police Plaza. Replace the three end-of-life VMware servers located in the City Hall Data Center and relocate them to the disaster recovery site at San Bruno Police Plaza.

Project Appropriations

Current Year Appropriations:

Funding Source	Prior Appropriation	Prior Expense	Carryover Appropriation	2012-13 Funding Request	2012-13 Total Funds Available
Technology Fund	0	0	0	131,000	131,000
Total	0	0	0	131,000	131,000

Five-Year Work Program Appropriations:

Funding Source	2012-13	2013-14	2014-15	2015-16	2016-17	Total Future Request
Technology Fund	131,000	0	0	0	0	131,000
Total	131,000	0	0	0	0	131,000